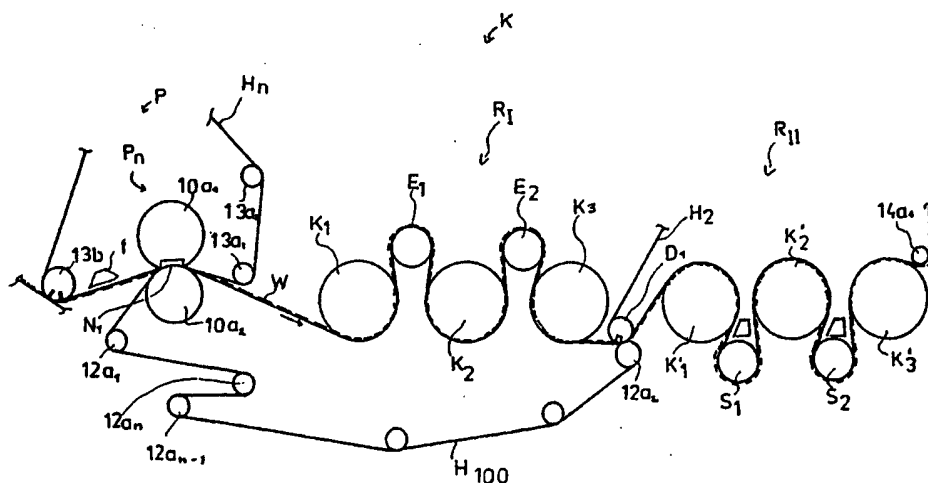




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<b>(21) International Application Number:</b> PCT/FI98/00446 <b>(22) International Filing Date:</b> 28 May 1998 (28.05.98) <b>(30) Priority Data:</b> 972302 30 May 1997 (30.05.97) FI <b>(71) Applicant (for all designated States except US):</b> VALMET CORPORATION [FI/FI]; Panuntie 6, FIN-00620 Helsinki (FI). <i>Fabianinkatu 9A, FIN-00130</i> <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> ILVESPÄÄ, Heikki [FI/FI]; Anttoninkatu 26 A 3, FIN-40250 Jyväskylä (FI). VESTOLA, Juhani [FI/FI]; Tähtäin 25, FIN-40630 Jyväskylä (FI). JUPPI, Kari [FI/FI]; Hiekkapohjantie 259, FIN-40270 Palokka (FI). KOMULAINEN, Antti [FI/FI]; Tarhiantie 22, FIN-42700 Keuruu (FI). <b>(74) Agent:</b> FORSSÉN & SALOMAA OY; Yrjönkatu 30, FIN-00100 Helsinki (FI).		<b>(81) Designated States:</b> AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>In English translation (filed in Finnish).</i>

**(54) Title:** DEVICE AND METHOD IN THE TRANSFER OF THE PAPER OR BOARD WEB IN THE PAPER OR BOARD MACHINE

**(57) Abstract**

The invention concerns an equipment and a method in the transfer of a paper/board web in a paper or board machine. In an embodiment of the invention, the dryer section comprises at least one group of drying cylinders in which, instead of a conventional wire draw, a transfer belt ( $H_{100}$ ) is employed, to which the web ( $W$ ) is affixed by effect of adhesion and which transfer belt is passed over drying cylinders ( $K_1, K_2, \dots$ ) and reversing rolls ( $E_1, E_2, \dots$ ) and further in said group ( $R_1$ ) of drying cylinders in the dryer section. The invention also concerns a method in the transfer of the web ( $W$ ) in the dryer section ( $K$ ) of a paper/board machine. In an embodiment of the invention, the web ( $W$ ) is passed, while meandering in loop shape and while adhering to the face of the transfer belt ( $H_{100}$ ), from a drying cylinder ( $K_1$ ) in the group ( $R_1$ ) of drying cylinders in the dryer section ( $K$ ) onto a reversing roll ( $E_1$ ) and further from the reversing roll onto the next drying cylinder ( $K_2$ ) and further in the group ( $R_1$ ) of drying cylinders.

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